

Docket No.: KCC-15,742

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

: 1

Applicant:

**Bryan David HAYNES** 

Serial No.:

10/036,853

Filing Date: 21 December 2001

Title:

AIR MOMENTUM GAGE FOR CONTROLLING

NONWOVEN PROCESSES

## FIRST INFORMATION DISCLOSURE STATEMENT

**Assistant Commissioner for Patents** Washington, D.C. 20231

Dear Sir:

In accordance with Rules 1.56 and 1.98, References AA-AK and AR (Sheet 1 of 2) and AA (Sheet 2 of 2) listed on Form PTO-1449 are cited and discussed on Pages 2-5 and 7-9 of the referenced patent application and are brought to the attention of the Examiner as being possibly material to examination of this application.

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

KCC-1151

P1001-A/jms

Serial No.: 10/036,853 Docket No.: KCC-15,742

The remaining references listed on Form PTO-1449 are also brought to the attention of the Examiner as being possibly material to examination of this application.

Form PTO-1449 (2 pages) is enclosed with a copy of each and every reference cited on Form PTO-1449.

Respectfully submitted,

Melanie I. Rauch Regis. No. 40,924

Pauley Petersen Kinne & Erickson 2800 West Higgins Road; Suite 365 Hoffman Estates, Illinois 60195 TEL (847) 490-1400 FAX (847) 490-1403

FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.  KCC-15,742		SERIAL NO. 10/036,853				
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		THAP	\$ C.	FILING DATE  21 December 2001		GROUP				
		U.S.	PATENT D	OCUMENTS						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D			
	AA	3,802,817	04/1974	Matsuki et al.						
	AB	3,849,241	11/1974	Butin et al.		1				
	AC	4,112,159	09/1978	Pall						
•	AD	4,340,563	07/1982	Appel et al.				_		
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	АН	5,160,746	11/1992	Dodge, II et al.						
	AI	5,196,207	03/1993	Koenig						
	AJ	5,277,976	01/1994	Hogle et al.						
	AK	5,607,701	03/1997	Allen et al.						
		FOREIG	GN PATENT	DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
		DOCOMENT NOMBER	DATE	COGNICI	CLASS	JUDULAGG	YES	NO		
	AL									
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		- Dr. Hermann Schlichting: Boundary Layer Theory, Free terbulent flows; jets and wakes,								
	AR	McGraw Hill, p 732, 1951.								
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LIST OF PRIOR ART CITED BY APPLICANT   SPLING DESCRIPTION   SPORT OF STREET   SPOR	FORM PTO-1449 (MODIFIED) ,*			U.S. DEPARTMENT PATENT AND TRAD	ATTY. DOCKET NO.  KCC-15,742		SERIAL NO. 10/036,853			
TEXAMINER   DOCUMENT NUMBER   DATE   NAME   CLASS   SUBCLASS   FILING DIFAPPROPRIATION	À LIS	ST OF	PRIO (Use se	everal sheets if necessary)	Bryan David HAYNES					
*EXAMINER INITIAL AA 6,001,303 12/1999 Haynes et al.  AB 2,811,855 11/1957 Kotas  AC 4,157,661 06/1979 Schindel  AD 4,354,622 10/1982 Wood  AE 4,569,232 02/1986 Kim  AF 4,768,387 09/1988 Kemp et al.  AG 5,343,761 09/1994 Myers  AH 5,561,250 10/1996 Myers  AI AJ AJ AK POREIGN PATENT DOCUMENTS  **FOREIGN PATENT DOCUMENTS**  **DOCUMENT NUMBER**  DATE COUNTRY CLASS SUBCLASS YES YES ACCOUNTRY CLASS SUBCLASS YES ACCOUNTRY AND ACCOUNTRY ACCOUNTRY YES ACCOUNTRY AND ACCOUNTRY ACCO			Why o a son the					GROUP		
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AC 4,157,661 06/1979 Schindel  AD 4,354,622 10/1982 Wood  AE 4,569,232 02/1986 Kim  AF 4,768,387 09/1988 Kemp et al.  AG 5,343,761 09/1994 Myers  AH 5,561,250 10/1996 Myers  AI AJ AJ AK  FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES  AL AM AN		AA		6,001,303	12/1999	Haynes et al.				
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	*EXAMINER	R: Ir	nitial if a	reference considered, whether or r	not citation is in	conformance with MPE	EP 609; Draw	line through citat	ion if not	